

**WEST**[Help](#) [Logout](#) [Interrupt](#)[Main Menu](#) [Search Form](#) [Posting Counts](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#) [Cases](#)**Search Results -**

Terms	Documents
ll and nakamura.in.	4

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index

**Database:** IBM Technical Disclosure Bulletins

**Search:** L2

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**

**DATE:** Sunday, June 22, 2003 [Printable Copy](#) [Create Case](#)

**Set Name** [Query](#)  
side by side

**Hit Count** [Set Name](#)  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR*

L2 ll and nakamura.in.

4 L2

L1 (16S\$5 or rDNA\$5) same bacte\$6 same (chlori\$5 or ethyl\$5)

32 L1

END OF SEARCH HISTORY

**WEST****Search Results - Record(s) 1 through 10 of 32 returned.** 1. Document ID: US 20030104383 A1

L1: Entry 1 of 32

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104383  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030104383 A1

TITLE: Nucleic acid, nucleic acid for detecting chlorinated ethylene-decomposing bacteria, probe, method of detecting chlorinated ethylene-decomposing bacteria, and method of decomposing chlorinated ethylene or ethane

PUBLICATION-DATE: June 5, 2003

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY	RULE
Nakamura, Kanji	Atsugi-Shi		JP	47
Ueno, Toshihiro	Atsugi-Shi		JP	

US-CL-CURRENT: 435/6; 435/252.3, 435/262.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn Desc
<a href="#">Image</a>												

 2. Document ID: US 20030104367 A1

L1: Entry 2 of 32

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104367  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030104367 A1

TITLE: Method for detecting transcription templates

PUBLICATION-DATE: June 5, 2003

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY	RULE
Rosenow, Carsten	Mountain View	CA	US	47
Saxena, Rini	Mountain View	CA	US	

US-CL-CURRENT: 435/6; 435/287.2, 435/91.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn Desc
<a href="#">Image</a>												

3. Document ID: US 20030079249 A1

L1: Entry 3 of 32

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030079249

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030079249 A1

TITLE: Isoform of castor oleate hydroxylase

PUBLICATION-DATE: April 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanklin, John	Shoreham	NY	US	
Whittle, Edward J.	Greenport	NY	US	

US-CL-CURRENT: 800/281; 435/189, 435/320.1, 435/419, 536/23.2, 800/295, 800/312

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Drawn Desc
<a href="#">Image</a>												

 4. Document ID: US 20030077601 A1

L1: Entry 4 of 32

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077601

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077601 A1

TITLE: Nucleic acid fragments for the identification of dechlorinating bacteria

PUBLICATION-DATE: April 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ebersole, Richard C.	Wilmington	DE	US	
Hendrickson, Edwin R.	Hockessin	DE	US	

US-CL-CURRENT: 435/6; 435/252.3, 435/320.1, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C	Drawn Desc
<a href="#">Image</a>											

 5. Document ID: US 20020197696 A1

L1: Entry 5 of 32

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197696

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020197696 A1

TITLE: Herbicide target genes and methods

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Levin, Joshua Z.	Durham	NC	US	
Budziszewski, Gregory J.	Durham	NC	US	
Potter, Sharon L.	Raleigh	NC	US	
Wegrich, Lynette M.	San Jose	CA	US	

US-CL-CURRENT: 435/200, 435/320.1, 435/410, 435/69.1, 536/23.2, 800/278

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KWD</a>	<a href="#">Draw</a>	<a href="#">Desc</a>
<a href="#">Image</a>												

6. Document ID: US 20020160378 A1

L1: Entry 6 of 32

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160378

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160378 A1

TITLE: Stress-regulated genes of plants, transgenic plants containing same, and methods of use

PUBLICATION-DATE: October 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Harper, Jeffrey F.	Del Mar	CA	US	
Kreps, Joel	Carlsbad	CA	US	
Wang, Xun	San Diego	CA	US	
Zhu, Tong	San Diego	CA	US	

US-CL-CURRENT: 435/6

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KWD</a>	<a href="#">Draw</a>	<a href="#">Desc</a>
<a href="#">Image</a>												

7. Document ID: US 20020157142 A1

L1: Entry 7 of 32

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020157142

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020157142 A1

TITLE: Herbicide target genes and methods

PUBLICATION-DATE: October 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wegrich Glover, Lyn	San Jose	CA	US	
Budziszewski, Gregory J.	Durham	NC	US	
Zhou, Qing	Raleigh	NC	US	
Levin, Joshua Z.	Raleigh	NC	US	

US-CL-CURRENT: 800/300; 536/23.6

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KWMC</a>	<a href="#">Drawn Desc</a>
<a href="#">Image</a>											

## 8. Document ID: US 20020155519 A1

L1: Entry 8 of 32

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155519  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020155519 A1

TITLE: Human blood bacterium

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lindner, Luther E.	College Station	TX	US	
MacPhee, Kathleen	Spring	TX	US	

US-CL-CURRENT: 435/34; 435/252.1

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KWMC</a>	<a href="#">Drawn Desc</a>
<a href="#">Image</a>											

## 9. Document ID: US 20020127537 A1

L1: Entry 9 of 32

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127537  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020127537 A1

TITLE: Herbicide target genes and methods

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Patton, David A.	Basel	VA	CH	
Ashby, Carl S.	Glen Allen	NC	US	
Volrath, Sandra L.	Durham	NC	US	
McElver, John A.	Research Triangle Park	NC	US	
Bauer, Michael W.	Research Triangle Park		US	

US-CL-CURRENT: 435/4; 435/410, 504/116.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
<a href="#">Image</a>											

 10. Document ID: US 20020120963 A1

L1: Entry 10 of 32

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120963

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120963 A1

TITLE: Herbicide target genes and methods

PUBLICATION-DATE: August 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Levin, Joshua Z.	Raleigh	NC	US	
Glover, Lyn W.	San Jose	CA	US	
Budziszewski, Gregory J.	Durham	NC	US	

US-CL-CURRENT: 800/300; 530/370, 536/23.6, 800/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
<a href="#">Image</a>											

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Terms	Documents
(16S\$5 or rDNA\$5) same bacte\$6 same (chlori\$5 or ethyl\$5)	32

Display Format:  [Change Format](#)[Previous Page](#) [Next Page](#)

## WEST

## Search Results - Record(s) 21 through 30 of 32 returned.

 21. Document ID: US 6294345 B1

L1: Entry 21 of 32

File: USPT

Sep 25, 2001

US-PAT-NO: 6294345

DOCUMENT-IDENTIFIER: US 6294345 B1

TITLE: Genes encoding proteins essential for plant growth and methods of use

DATE-ISSUED: September 25, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levin; Joshua Zvi	Durham	NC		
Bauer; Michael William	Holly Springs	NC		
Zheng; Feng	West Lafayette	IN		

US-CL-CURRENT: 435/7.1; 435/18, 435/195, 435/232, 530/370

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
Image											

 22. Document ID: US 6281413 B1

L1: Entry 22 of 32

File: USPT

Aug 28, 2001

US-PAT-NO: 6281413

DOCUMENT-IDENTIFIER: US 6281413 B1

TITLE: Insecticidal toxins from *Photobacterium luminescens* and nucleic acid sequences coding therefor

DATE-ISSUED: August 28, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kramer; Vance Cary	Hillsborough	NC		
Morgan; Michael Kent	Durham	NC		
Anderson; Arne Robert	Zebulon	NC		
Hart; Hope Prim	Fuquay-Varina	NC		
Warren; Gregory W.	Cary	NC		
Dunn; Martha M.	Hillsborough	NC		
Chen; Jeng Shong	Chapel Hill	NC		

US-CL-CURRENT: 800/302; 435/320.1, 435/418, 435/419, 536/23.7, 800/279, 800/288,  
800/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C	Drawn Desc
<input type="checkbox"/> Image											

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23. Document ID: US 6278041 B1

L1: Entry 23 of 32

File: USPT

Aug 21, 2001

US-PAT-NO: 6278041

DOCUMENT-IDENTIFIER: US 6278041 B1

TITLE: Peroxidase gene sequences

DATE-ISSUED: August 21, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lagrimini; Lawrence Mark	Apex	NC		
Desai; Nalini M	Chapel Hill	NC		

US-CL-CURRENT: 800/279; 435/183, 435/252.3, 435/320.1, 435/410, 435/418, 435/419,  
435/69.1, 530/370, 536/23.1, 536/23.6, 536/24.1, 800/278, 800/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C	Drawn Desc
<input type="checkbox"/> Image											

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24. Document ID: US 6277823 B1

L1: Entry 24 of 32

File: USPT

Aug 21, 2001

US-PAT-NO: 6277823

DOCUMENT-IDENTIFIER: US 6277823 B1

TITLE: Insecticidal toxins and nucleic acid sequences coding therefor

DATE-ISSUED: August 21, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kramer; Vance Cary	Hillsborough	NC		
Morgan; Michael Kent	Durham	NC		
Anderson; Arne Robert	Zebulon	NC		

US-CL-CURRENT: 514/12; 424/405, 43/132.1, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C	Drawn Desc
<input type="checkbox"/> Image											

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25. Document ID: US 6255467 B1

L1: Entry 25 of 32

File: USPT

Jul 3, 2001

US-PAT-NO: 6255467  
DOCUMENT-IDENTIFIER: US 6255467 B1

TITLE: Human blood bacterium

DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lindner; Luther E.	College Station	TX		
MacPhee; Kathleen	Spring	TX		

US-CL-CURRENT: 536/23.1; 435/69.1, 435/71.1, 536/23.7, 536/24.3, 536/24.33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
<a href="#">Image</a>											

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26. Document ID: US 6174860 B1

L1: Entry 26 of 32

File: USPT

Jan 16, 2001

US-PAT-NO: 6174860  
DOCUMENT-IDENTIFIER: US 6174860 B1

TITLE: Insecticidal toxins and nucleic acid sequences coding therefor

DATE-ISSUED: January 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kramer; Vance Cary	Hillsborough	NC		
Morgan; Michael Kent	Durham	NC		
Anderson; Arne Robert	Zebulon	NC		

US-CL-CURRENT: 514/12; 435/320.1, 435/410, 435/412, 435/418, 435/69.1, 536/23.7,  
800/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
<a href="#">Image</a>											

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27. Document ID: US 5225324 A

L1: Entry 27 of 32

File: USPT

Jul 6, 1993

US-PAT-NO: 5225324  
DOCUMENT-IDENTIFIER: US 5225324 A  
\*\* See image for Certificate of Correction \*\*

TITLE: Diagnostics for mycobacteria in public health, medical, and veterinary practice

DATE-ISSUED: July 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McFadden; John-Jo	London			GB2
Hermon-Taylor; John	London			GB2

US-CL-CURRENT: 435/6; 435/29, 435/34, 435/91.2, 436/501, 436/94, 536/23.1, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Drawn Desc
<input type="button" value="Image"/>											

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28. Document ID: JP 2002355055 A

L1: Entry 28 of 32

File: JPAB

Dec 10, 2002

PUB-NO: JP02002355055A

DOCUMENT-IDENTIFIER: JP 2002355055 A

TITLE: NUCLEIC ACID, NUCLEIC ACID FOR DETECTING ETHYLENE CHLORIDE-DECOMPOSING BACTERIUM, PROBE, METHOD OF DETECTING ETHYLENE CHLORIDE-DECOMPOSING BACTERIUM AND METHOD OF DECOMPOSING ETHYLENE CHLORIDE OR ETHANE CHLORIDE

PUBN-DATE: December 10, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
NAKAMURA, KANJI	
UENO, TOSHIHIRO	

INT-CL (IPC): C12 N 15/09; B09 C 1/10; C02 F 3/34; C12 N 1/20; C12 Q 1/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Drawn Desc
<input type="button" value="Image"/>											

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29. Document ID: JP 2000135086 A

L1: Entry 29 of 32

File: JPAB

May 16, 2000

PUB-NO: JP02000135086A

DOCUMENT-IDENTIFIER: JP 2000135086 A

TITLE: 16S RIBOSOMAL RNA GENE AND DETECTION OF KB1 STRAIN BY USING DNA SEQUENCE THIS GENE

PUBN-DATE: May 16, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
YANO, TETSUYA	
IMAMURA, TAKESHI	
NOMOTO, TAKESHI	

INT-CL (IPC): C12 N 15/09; C12 Q 1/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Drawn Desc
<a href="#">Image</a>											

 30. Document ID: JP 2000135085 A

L1: Entry 30 of 32

File: JPAB

May 16, 2000

PUB-NO: JP02000135085A

DOCUMENT-IDENTIFIER: JP 2000135085 A

TITLE: 16S RIBOSOMAL-RNA GENE, AND DETECTION OF PS. ALCALIGENES KB2 STRAIN BY USING DNA SEQUENCE IN THE GENE

PUBN-DATE: May 16, 2000

## INVENTOR-INFORMATION:

NAME	COUNTRY
YANO, TETSUYA	
IMAMURA, TAKESHI	
NOMOTO, TAKESHI	

INT-CL (IPC): C12 N 15/09; C12 Q 1/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Drawn Desc
<a href="#">Image</a>											

Terms	Documents
(16S\$5 or rDNA\$5) same bacte\$6 same (chlori\$5 or ethyl\$5)	32

Display Format:  Previous Page    Next Page

WEST

**Search Results - Record(s) 31 through 32 of 32 returned.** 31. Document ID: EP 1176216 A2

L1: Entry 31 of 32

File: EPAB

Jan 30, 2002

PUB-NO: EP001176216A2

DOCUMENT-IDENTIFIER: EP 1176216 A2

TITLE: Nucleic acid, nucleic acid for detecting chlorinated ethylene-decomposing bacteria, probe, method of detecting chlorinated ethylene-decomposing bacteria, and method of decomposing chlorinated ethylene or ethane

PUBN-DATE: January 30, 2002

## INVENTOR-INFORMATION:

NAME

COUNTRY

NAKAMURA, KANJI

JP

UENO, TOSHIHIRO

JP

INT-CL (IPC): C12 Q 1/68; B09 C 1/00

EUR-CL (EPC): B09C001/10; B09C001/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
<input type="button" value="Image"/>											

 32. Document ID: JP 2002355055 A EP 1176216 A2 CA 2352500 A1 KR 2002008788 A

L1: Entry 32 of 32

File: DWPI

Dec 10, 2002

DERWENT-ACC-NO: 2002-173127

DERWENT-WEEK: 200311

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TITLE: New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane

INVENTOR: NAKAMURA, K; UENO, T

PRIORITY-DATA: 2001JP-0066001 (March 9, 2001), 2000JP-0227580 (July 24, 2000)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2002355055 A	December 10, 2002		012	C12N015/09
EP 1176216 A2	January 30, 2002	E	022	C12Q001/68
CA 2352500 A1	January 24, 2002	E	000	C12N015/11
KR 2002008788 A	January 31, 2002		000	C12Q001/68

INT-CL (IPC): B09 C 1/00; B09 C 1/10; C02 F 3/34; C12 N 1/20; C12 N 15/09; C12 N 15/10; C12 N 15/11; C12 Q 1/00; C12 Q 1/68; G01 N 33/554; G01 N 33/60; C12 N 1/20; C12 Q 1/68; C12 R 1:01; C12 R 1:01

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
<a href="#">Image</a>											

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Terms	Documents
(16S\$5 or rDNA\$5) same bacte\$6 same (chlori\$5 or ethyl\$5)	32

Display Format:

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=> d his

(FILE 'HOME' ENTERED AT 19:39:24 ON 22 JUN 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 19:39:37 ON 22 JUN 2003

SEA (16S? OR RDNA?) (S) (CHLORI? OR ETHYLE?) (S) BACTER?

-----  
9 FILE AGRICOLA  
13 FILE AQUASCI  
2 FILE BIOBUSINESS  
99 FILE BIOSIS  
21 FILE BIOTECHABS  
21 FILE BIOTECHDS  
72 FILE BIOTECHNO  
23 FILE CABA  
1 FILE CANCERLIT  
13 FILE CAPLUS  
7 FILE CEABA-VTB  
1 FILE CROPU  
56 FILE DGENE  
1 FILE EMBAL  
62 FILE EMBASE  
63 FILE ESBIOBASE  
11\* FILE FEDRIP  
2 FILE FSTA  
1 FILE GENBANK  
1 FILE HEALSAFE  
5 FILE IFIPAT  
7 FILE JICST-EPLUS  
60 FILE LIFESCI  
4 FILE MEDLINE  
1 FILE NTIS  
2 FILE OCEAN  
53 FILE PASCAL  
1 FILE PROMT  
80 FILE SCISEARCH  
2 FILE TOXCENTER  
27 FILE USPATFULL  
2 FILE WPIDS  
2 FILE WPINDEX  
1 FILE NLDB

L1       QUE (16S? OR RDNA?) (S) (CHLORI? OR ETHYLE?) (S) BACTER?

-----

FILE 'BIOSIS, SCISEARCH, BIOTECHNO, ESBIOBASE, EMBASE, LIFESCI, DGENE, PASCAL, USPATFULL, CABA, BIOTECHDS, AQUASCI, CAPLUS' ENTERED AT 19:42:36 ON 22 JUN 2003

L2       642 S (16S? OR RDNA?) (S) (CHLORI? OR ETHYLE?) (S) BACTER?  
L3       219 DUP REM L2 (423 DUPLICATES REMOVED)  
L4       172 S L3 (S) (IDENTI? OR ISOLA? OR DETEC?)  
L5       0 S L4 AND NAKAMUR?  
L6       0 S L3 AND NAKAMUR?  
L7       48 S L4 (S) PROB?

Welcome to STN International! Enter x:x

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
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NEWS 11 Oct 24 BEILSTEIN adds new search fields  
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 14 Nov 25 More calculated properties added to REGISTRY  
NEWS 15 Dec 04 CSA files on STN  
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 17 Dec 17 TOXCENTER enhanced with additional content  
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 20 Feb 13 CANCERLIT is no longer being updated  
NEWS 21 Feb 24 METADEX enhancements  
NEWS 22 Feb 24 PCTGEN now available on STN  
NEWS 23 Feb 24 TEMA now available on STN  
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 25 Feb 26 PCTFULL now contains images  
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 27 Mar 20 EVENTLINE will be removed from STN  
NEWS 28 Mar 24 PATDPAFULL now available on STN  
NEWS 29 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 30 Apr 11 Display formats in DGENE enhanced  
NEWS 31 Apr 14 MEDLINE Reload  
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS  
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 35 Apr 28 RDISCLOSURE now available on STN  
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 39 May 16 CHEMREACT will be removed from STN  
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation  
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 43 Jun 06 PASCAL enhanced with additional data  
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT

MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
STN Operating Hours Plus Help Desk Availability  
General Internet Information  
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Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 19:39:24 ON 22 JUN 2003

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

**COST IN U.S. DOLLARS**

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDHS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 19:39:37 ON 22 JUN 2003

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s (16S? or rDNA?) (s) (chlori? or ethyle?) (s) bacter?

9 FILE AGRICOLA  
13 FILE AQUASCI  
2 FILE BIOBUSINESS  
99 FILE BIOSIS  
21 FILE BIOTECHABS  
21 FILE BIOTECHDS  
72 FILE BIOTECHNO  
23 FILE CABA  
1 FILE CANCERLIT

14 FILES SEARCHED...

13	FILE	CAPLUS
7	FILE	CEABA-VTB
1	FILE	CROPU
56	FILE	DGENE
1	FILE	EMBAL
62	FILE	EMBASE

32 FILES SEARCHED...

```
63  FILE ESBIOBASE
11* FILE FEDRIP
  2  FILE FSTA
  1  FILE GENBANK
  1  FILE HEALSAFE
  5  FILE IFIPAT
  7  FILE JICST-EPLUS
60  FILE LIFESCI
  4  FILE MEDLINE
```

47 FILES SEARCHED...

```

1   FILE NTIS
2   FILE OCEAN
53  FILE PASCAL
1   FILE PROMT
80  FILE SCISEARCH
60 FILES SEARCHED...
2   FILE TOXCENTER
27  FILE USPATFULL
2   FILE WPIDS
2   FILE WPINDEX
67 FILES SEARCHED...
1   FILE NLDB

```

34 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L1 QUE (16S? OR RDNA?) (S) (CHLORI? OR ETHYLE?) (S) BACTER?

```

=> d rank
F1      99  BIOSIS
F2      80  SCISEARCH
F3      72  BIOTECHNO
F4      63  ESBIOWBASE
F5      62  EMBASE
F6      60  LIFESCI
F7      56  DGENE
F8      53  PASCAL
F9      27  USPATFULL
F10     23  CABA
F11     21  BIOTECHABS
F12     21  BIOTECHDS
F13     13  AQUASCI
F14     13  CAPLUS
F15     11* FEDRIP
F16      9  AGRICOLA
F17      7  CEABA-VTB
F18      7  JICST-EPLUS
F19      5  IFIPAT
F20      4  MEDLINE
F21      2  BIOBUSINESS
F22      2  FSTA
F23      2  OCEAN
F24      2  TOXCENTER
F25      2  WPIDS
F26      2  WPINDEX
F27      1  CANCERLIT
F28      1  CROPU
F29      1  EMBAL
F30      1  GENBANK
F31      1  HEALSAFE
F32      1  NTIS
F33      1  PROMT
F34      1  NLDB

```

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=> file f1-f14
COST IN U.S. DOLLARS          SINCE FILE          TOTAL
                                ENTRY          SESSION
FULL ESTIMATED COST          2.75           2.96

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```
=> s (16S? or rDNA?) (s) (chlori? or ethyle?) (s) bacter?  
 9 FILES SEARCHED...  
L2      642 (16S? OR RDNA?) (S) (CHLORI? OR ETHYLE?) (S) BACTER?
```

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=> dup rem l2  
DUPLICATE IS NOT AVAILABLE IN 'DGENE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L2  
L3      219 DUP REM L2 (423 DUPLICATES REMOVED)
```

```
=> s l3 (s) (identi? or isola? or detec?)  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L23 (S) '  
 4 FILES SEARCHED...  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L25 (S) '  
 7 FILES SEARCHED...  
 9 FILES SEARCHED...  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L35 (S) '  
L4      172 L3 (S) (IDENTI? OR ISOLA? OR DETEC?)
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```
=> s l4 and nakamur?  
L5      0 L4 AND NAKAMUR?
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=> s 13 and nakamur?  
L6 0 L3 AND NAKAMUR?

=> s 14 (s) prob?  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L24 (S) PROB?'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L26 (S) PROB?'  
8 FILES SEARCHED...  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L36 (S) PROB?'  
L7 48 L4 (S) PROB?

=> d ti 17 1-48

L7 ANSWER 1 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI An anaerobic VC-enriched consortium is dominated by novel *Flexibacter* species.

L7 ANSWER 2 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Isolation and characterization of genes involved in (per)chlorate reduction and the utility of these genes as metabolic probes.

L7 ANSWER 3 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Novel archaeal diversity within a municipal wastewater treatment plant revealed by analysis of 16S rDNA sequences.

L7 ANSWER 4 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Phylogenetic diversity of numerically important Arctic sea-ice bacteria cultured at subzero temperature.

L7 ANSWER 5 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Identification of the functionally active methanotroph population in a peat soil microcosm by stable-isotope probing.

L7 ANSWER 6 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI *Quadricoccus australiensis* gen. nov., sp. nov., a beta-proteobacterium from activated sludge biomass.

L7 ANSWER 7 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Detection of unamplified 16S rRNA from soil bacteria using microarrays.

L7 ANSWER 8 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Immunological methods for the study of *Zoogloea* strains in natural environments.

L7 ANSWER 9 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Disinfectant and antibiotic resistance of lactic acid bacteria isolated from the food industry.

L7 ANSWER 10 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Bacterial community changes and enrichment of *Burkholderia*-like bacteria induced by chlorinated benzoates in a peat-forest soil-microcosm.

L7 ANSWER 11 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Isolation and 16S rRNA sequence analysis of the beneficial bacteria from the rhizosphere of rice.

L7 ANSWER 12 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Isolation and characterization of an *Achromobacter xylosoxidans* strain B3 and other bacteria capable to degrade the synthetic chelating agent iminodisuccinate.

L7 ANSWER 13 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

TI Molecular analysis and development of 16S rRNA oligonucleotide probes to characterize a diclofop-methyl-degrading biofilm consortium.

L7 ANSWER 14 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Ubiquity and diversity of dissimilatory (per)chlorate-reducing bacteria.

L7 ANSWER 15 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Use of PNA oligonucleotides for the in situ detection of Escherichia coli in water.

L7 ANSWER 16 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Evolution of a pathway for chlorobenzene metabolism leads to natural attenuation in contaminated groundwater.

L7 ANSWER 17 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Microbial communities in high and low recharge environments: Implications for microbial transport in the vadose zone.

L7 ANSWER 18 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI Isolation, characterization, and distribution of denitrifying toluene degraders from a variety of habitats.

L7 ANSWER 19 OF 48 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
TI PCR primers and probes for the 16S rRNA gene of most species of pathogenic bacteria, including bacteria found in cerebrospinal fluid.

L7 ANSWER 20 OF 48 BIOTECHNO COPYRIGHT 2003 Elsevier Science B.V.  
TI Bioremediation of atrazine-contaminated groundwater

L7 ANSWER 21 OF 48 BIOTECHNO COPYRIGHT 2003 Elsevier Science B.V.  
TI Microbiology and geochemistry in a hydrogen-sulphide-rich karst environment

L7 ANSWER 22 OF 48 LIFESCI COPYRIGHT 2003 CSA  
TI Disinfectant and Antibiotic Resistance of Lactic Acid Bacteria Isolated from the Food Industry

L7 ANSWER 23 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 24 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 25 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 26 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 27 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 28 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated

ethylene or ethane -

L7 ANSWER 29 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 30 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 31 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 32 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 33 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 34 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 35 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 36 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 37 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 38 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 39 OF 48 DGENE (C) 2003 THOMSON DERWENT  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane -

L7 ANSWER 40 OF 48 USPATFULL  
TI Nucleic acid, nucleic acid for detecting chlorinated ethylene-decomposing bacteria, probe, method of detecting chlorinated ethylene-decomposing bacteria, and method of decomposing chlorinated ethylene or ethane

L7 ANSWER 41 OF 48 USPATFULL  
TI Nucleic acid fragments for the identification of dechlorinating bacteria

L7 ANSWER 42 OF 48 USPATFULL  
TI Diagnostics for mycobacteria in public health, medical, and veterinary practice

L7 ANSWER 43 OF 48 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI  
TI Novel glucan produced by glucosyltransferase activity of lactic acid bacterium on sucrose substrate, and having backbone consisting of alpha (1,3)- and alpha (1,6)-linked anhydroglucose units, useful as thickener; glucan production using bacterium enzyme useful for probiotic, prebiotic and foodstuff

L7 ANSWER 44 OF 48 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI  
TI Novel composition for detecting *Mycoplasma genitalium* in a sample, has nucleic acids that hybridize exclusively to rRNA or rDNA of pathogenic *Mycoplasma genitalium* bacteria;  
DNA probe and RNA probe for use in *Mycoplasma hominis* and *Ureaplasma urealyticum* infection diagnosis

L7 ANSWER 45 OF 48 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI  
TI New nucleic acid for detecting chlorinated ethylene-decomposing bacteria used to purify soil or underground water contaminated with chlorinated ethylene or ethane;  
DNA probe for bacterium detection and potential soil decontamination or groundwater decontamination

L7 ANSWER 46 OF 48 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI  
TI Bioremediative microorganism for dechlorinating chlorinated biphenyls and for bioremediation, comprises a specific 16S ribosomal subunit nucleic acid sequence;  
and useful for halogenated hydrocarbon degradation, surfactant degradation and soil decontamination

L7 ANSWER 47 OF 48 CAPLUS COPYRIGHT 2003 ACS  
TI Method of detecting and enumerating microorganisms in a sample using universal oligonucleotide probes and primers to 16S rRNA

L7 ANSWER 48 OF 48 CAPLUS COPYRIGHT 2003 ACS  
TI Detection of filamentous and nitrifying bacteria in activated sludge with 16S rRNA probes

=> d his

(FILE 'HOME' ENTERED AT 19:39:24 ON 22 JUN 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 19:39:37 ON 22 JUN 2003

SEA (16S? OR RDNA?) (S) (CHLORI? OR ETHYLE?) (S) BACTER?

-----  
9 FILE AGRICOLA  
13 FILE AQUASCI  
2 FILE BIOBUSINESS  
99 FILE BIOSIS  
21 FILE BIOTECHABS  
21 FILE BIOTECHDS  
72 FILE BIOTECHNO  
23 FILE CABA  
1 FILE CANCERLIT  
13 FILE CAPLUS  
7 FILE CEABA-VTB  
1 FILE CROPU

56	FILE	DGENE
1	FILE	EMBAL
62	FILE	EMBASE
63	FILE	ESBIOBASE
11*	FILE	FEDRIP
2	FILE	FSTA
1	FILE	GENBANK
1	FILE	HEALSAFE
5	FILE	IFIPAT
7	FILE	JICST-EPLUS
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4	FILE	MEDLINE
1	FILE	NTIS
2	FILE	OCEAN
53	FILE	PASCAL
1	FILE	PROMPT
80	FILE	SCISEARCH
2	FILE	TOXCENTER
27	FILE	USPATFULL
2	FILE	WPIDS
2	FILE	WPINDEX
1	FILE	NLDB

— — — — —

FILE 'BIOSIS, SCISEARCH, BIOTECHNO, ESBIOBASE, EMBASE, LIFESCI, DGENE, PASCAL, USPATFULL, CABA, BIOTECHDS, AQUASCI, CAPLUS' ENTERED AT 19:42:36 ON 22 JUN 2003

L2 642 S (16S? OR RDNA?) (S) (CHLORI? OR ETHYLE?) (S) BACTER?

L3 219 DUP REM L2 (423 DUPLICATES REMOVED)

L4 172 S L3 (S) (IDENTI? OR ISOLA? OR DE

L5 0 S L4 AND NAKAMUR?

## L6 0 S L3 AND NAKAMU

1 1

=> log h

SINCE FILE ENTRY	TOTAL SESSION
32 19	42 15

**FULL ESTIMATED COST**

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 19:55:14 ON 22 JUN 2003